The Claims:

1. (Original) A method for investing, comprising:

creating an equation for a plurality of stocks, wherein the equation is created using multiple linear regression techniques to calculate a plurality of coefficients each associated with one of a plurality of statistic types that is correlated with actual market prices of the plurality of stocks wherein at least some of the plurality of statistic types comprise financial information, other than the particular stock's past market price, specific to the entity associated with the particular stock;

using the equation to estimate the degree to which ones of the plurality of stocks are over-priced or under-priced relative to the price of other ones of the plurality of stocks;

based upon the estimates made using the equation, purchasing or selling at least some stocks, futures contracts on at least some stocks, or options on at least some stocks, in the plurality of stocks.

2. (Original) The method of Claim 1, further comprising:

wherein creating an equation further involves iteratively performing linear regression wherein outliers are eliminated from use in creating the equation after at least one iteration;

wherein outliers comprise stocks whose degree of over-pricing or under-pricing relative to the price of other ones of the plurality of stocks as determined by the most recent iteration of the regression exceeds a threshold multiple of standard deviations.

3. (Original) The method of Claim 1, wherein at least one of the plurality of statistic types comprises a financial statistic that is non-unique to any particular stock in the plurality of stocks.

4. (Original) The method of Claim 1, wherein creating an equation further comprises calculating the plurality of coefficients using at least one stepwise linear regression.

5. (Original) The method of Claim 1, wherein the plurality of statistic types does not include certain statistic types that were eliminated using a correlation analysis.

6. (Original) The method of Claim 1, wherein at least some stocks are rejected from consideration for purchasing or selling based upon a first elimination criterion.

7. (Original) The method of Claim 6, wherein the first elimination criterion comprises at least one criteria selected from the group comprising: insufficient liquidity, operation at a loss, a dramatic recent change in share price, sensitivity to interest rate changes, a price to earnings ratio above a particular threshold, and a price to earnings ratio below a particular threshold.

8. (Original) The method of Claim 6, wherein the first elimination criterion itself is determined using additional linear regression to determine a consensus prediction of the value of a particular financial statistic and wherein the first elimination criteria comprises eliminating stocks where the actual value of the particular financial statistic for a stock exceeds a threshold variance from the consensus prediction of the value of the particular financial statistic for the stock.

9. (Original) The method of Claim 1, wherein at least some of the plurality of statistics comprise data that must be reported to a government entity.

10. (Original) The method of Claim 1, further comprising:

for the at least some of the plurality of stocks, identifying an overvalued set of stocks and an undervalued set of stocks based upon the equation;

selling short, buying or selling futures contracts on, or buying or selling options on at least some stocks in the overvalued set of stocks; and

buying, buying or selling futures contracts on, or buying or selling options on at least some stocks in the undervalued set of stocks.

11. (Currently Amended) A system ~~method~~ for investing, comprising:

software contained within a computer-readable medium and when executed operable to:

create ~~creating~~ an equation for a plurality of stocks, wherein the equation is created using regression techniques to calculate a plurality of coefficients each associated with one of a plurality of statistic types that is correlated with a first value measure of the plurality of stocks wherein at least some of the plurality of statistic types comprise financial information, other than the particular stock's past market price, specific to the entity associated with the particular stock;

wherein the first value measure comprises a value measure selected from the group consisting of actual market price, price to earnings ratio, price to book value ratio, and price to revenue ratio;

use ~~using~~ the equation to estimate the degree to which ones of the plurality of stocks are over-valued or under-valued relative to the plurality of stocks as a whole;

based upon the estimates made using the equation, purchase or sell ~~purchasing or selling~~ at least some stocks, futures contracts on at least some stocks, or options on at least some stocks, in the plurality of stocks.

12. (Currently Amended) The system ~~method~~ of Claim 11, further comprising:

for the at least some of the plurality of stocks, identify ~~identifying~~ an overvalued set of stocks and an undervalued set of stocks based upon the equation;

sell ~~selling~~ short, buy or sell ~~buying or selling~~ futures contracts on, or buy or sell ~~buying or selling~~ options on at least some stocks in the overvalued set of stocks; and

buy ~~buying~~, buy or sell ~~buying or selling~~ futures contracts on, or buy or sell ~~buying or selling~~ options on at least some stocks in the undervalued set of stocks.

13. (Currently Amended) The system ~~method~~ of Claim 11, further comprising:

at some point before final creation of the equation, eliminate ~~eliminating~~ at least one stock from the plurality of stocks for use in determining the equation based upon a numerical criteria indicating that the at least one stock comprises an outlier from a statistical point of view.

14. (Currently Amended) The system ~~method~~ of Claim 11,

wherein the equation further comprises a weighted average of results produced from a plurality of additional equations; and

wherein each of the plurality of additional equations is created using regression techniques.

15. (Currently Amended) The system ~~method~~ of Claim 11, wherein at least some stocks are rejected from consideration for purchasing or selling based upon a first elimination criterion.

16. (Currently Amended) The system ~~method~~ of Claim 15, wherein the first elimination criterion comprises at least one criteria selected from the group comprising: insufficient liquidity, operation at a loss, a dramatic recent change in share price, sensitivity to interest rate changes, a price to earnings ratio above a particular threshold, and a price to earnings ratio below a particular threshold.

17. (Currently Amended) The system ~~method~~ of Claim 15, wherein the first elimination criterion itself is determined using additional regression to determine a consensus prediction of the value of a particular financial statistic and wherein the first elimination criteria comprises eliminating stocks where the actual value of the particular financial statistic for a stock exceeds a threshold variance from the consensus prediction of the value of the particular financial statistic for the stock.

18. (Currently Amended) The system ~~method~~ of Claim 11, wherein at least some of the plurality of statistic types comprise statistics that must be reported to a government entity.

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)